

Forescout/Viakoo Partnership



By integrating Forescout and Viakoo, enterprises can achieve comprehensive IoT device management, ensuring a secure and compliant network environment.

Overview

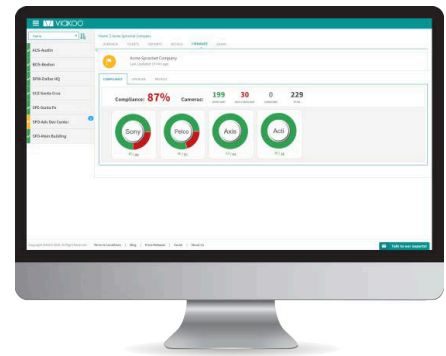
Modern enterprises typically deploy approximately 5-10 IoT devices per full-time employee, amounting to hundreds of thousands within large corporations. These devices are crucial for solving business problems and delivering essential services. However, unlike traditional IT devices, IoT devices often remain unmanaged, presenting a significant attack surface and vulnerability to cyber threats.

Challenges

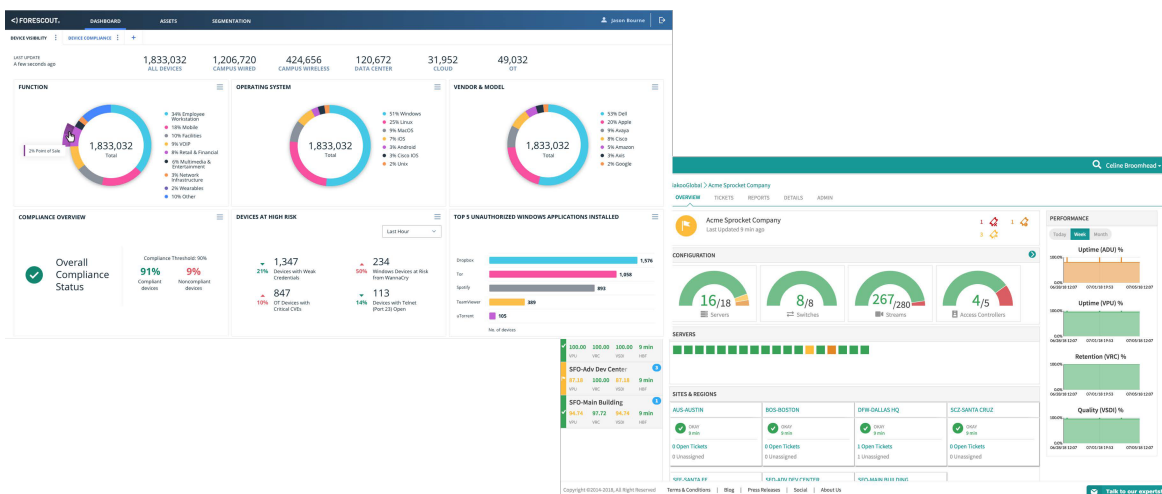
IoT devices, like computers, have Operating Systems and communication ports that require diligent management, similar to servers in a data center. The lack of management for these devices opens a door for cyber criminals, posing a substantial risk to enterprise security.



FORESCOUT
See it. Secure it. Assure it.



Viakoo and Forescout have bi-directional data sharing providing remediation-ready IoT visibility



Seamless Interoperability of Forescout & Viakoo



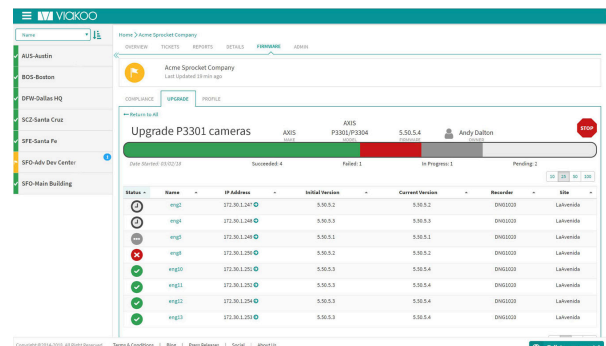
How Viakoo & Forescout Work Together

Forescout addresses these challenges by discovering, assessing, and governing IoT devices. The solution identifies all connected IoT devices, evaluates them for non-compliance or vulnerabilities, and implements automated, policy-driven workflows to ensure proper configuration and behavior on the network. These workflows encompass network access controls, segmentation, and orchestration with third-party systems such as Viakoo for remediation, repatriation, and asset and incident management.

Forescout's agentless and continuous device visibility, assessment, and control capabilities enhance asset security by ensuring compliance. The bi-directional data sharing between Forescout and Viakoo enriches the value of both solutions, supporting the enforcement of a Zero Trust environment complete with certificates. Once an asset is identified and assessed, Viakoo provides an automated, scalable remediation solution.

Key Benefits:

- Full visibility of assets and vulnerabilities
- Continuous monitoring and tracking of device operations
- Rich attribute data from Viakoo Direct Query Manager within Forescout
- Application, server, and process data available for IoT applications
- Automated firmware updates to the most secure versions
- Deployment and management of security certificates (802.1x/TLS)
- Enforcement of robust password policies
- Consolidation of security tools
- Enterprise-wide span of control for enhanced security and compliance



Faster Remediation from Forescout & Viakoo



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